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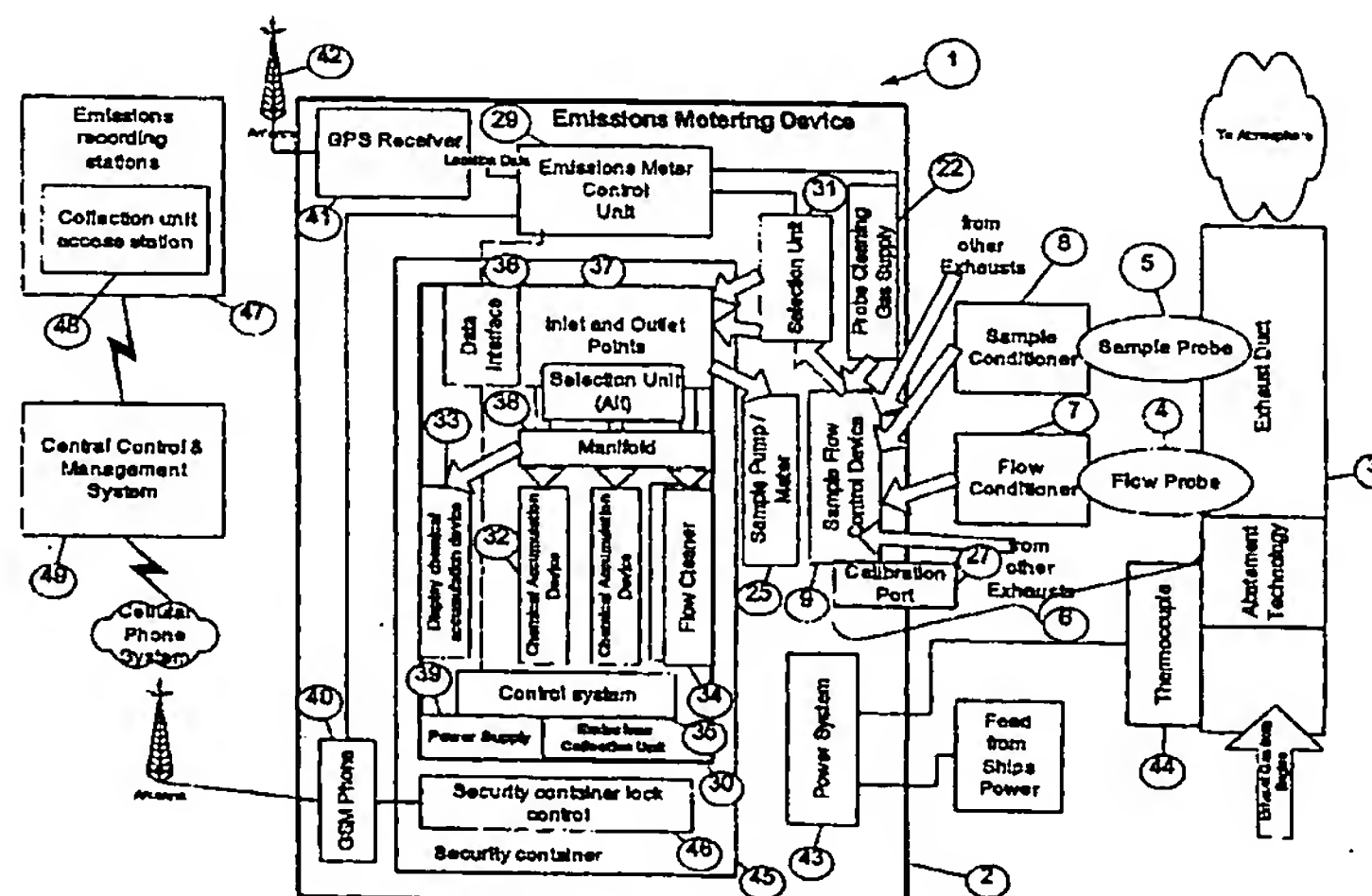
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(54) Title: EMISSIONS METER



(57) Abstract: The present invention is an apparatus for measuring emissions. The apparatus comprises means for obtaining a sample flow, which is a controlled proportion of the total emissions to be measured, and means for accumulating the sample flow in a tamper-proof container (or containers). The tamper-proof container may comprise known chemical reagents with which the accumulated samples react to provide a measure of one or more selected components within said sample. The tamper-proof container may comprise an inlet-port that is adapted to be sealed when said container is disconnected from receiving emissions and may further be adapted to be connected to an external device and to communicate with the external device to provide information about the emission measures. In addition to this, the tamper-proof container may also be removable, transportable and adapted to be connected to an external device under authorised conditions only, thereby providing a system for secure measurement and recordal of emissions.